

Cy5.5 cadaverine

Chemical Properties

CAS No. :

Formula: C₄₆H₅₄ClK₃N₄O₁₄S₄

Molecular Weight: 1167.95

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Cy5.5 cadaverine is commonly used in biomolecular labeling, fluorescence imaging and other fluorescence biological analysis. Cy5.5 dyes and their derivatives are widely used to label polypeptides, proteins and nucleic acids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8562 mL	4.281 mL	8.562 mL
5 mM	0.1712 mL	0.8562 mL	1.7124 mL
10 mM	0.0856 mL	0.4281 mL	0.8562 mL
50 mM	0.0171 mL	0.0856 mL	0.1712 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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